

Title (en)

Organic nitrogen-containing composition and fertilizer comprising the same

Title (de)

Stickstoff enthaltende organische Zusammensetzung und diese enthaltende Düngemittel

Title (fr)

Composition organique azotée et engrais comprenant cette composition

Publication

EP 1233071 A2 20020821 (EN)

Application

EP 02003831 A 20020220

Priority

- JP 2001044137 A 20010220
- US 7774502 A 20020220

Abstract (en)

An organic nitrogen-containing composition comprising fermentation mother liquor obtained by culturing a microorganism having L-glutamic acid-producing ability in a liquid medium of which pH is adjusted to a condition under which L-glutamic acid is allowed to be precipitated, to allow L-glutamic acid to be produced and accumulated with precipitation of L-glutamic acid accompanied, and then separating L-glutamic acid from the medium.

IPC 1-7

C12P 13/14; C12N 1/20; C05F 11/08

IPC 8 full level

C05C 11/00 (2006.01); **C05F 5/00** (2006.01); **C05F 11/08** (2006.01); **C12N 1/20** (2006.01); **C12P 13/14** (2006.01); **C12R 1/01** (2006.01)

CPC (source: EP KR US)

C05C 11/00 (2013.01 - KR); **C05F 5/008** (2013.01 - EP US); **C12N 1/20** (2013.01 - EP US); **C12P 13/14** (2013.01 - EP KR US); **Y02A 40/20** (2017.12 - EP US)

Cited by

CN109415276A; EP3461803A1; EP3461804A1; US11180426B2; US10683240B2; WO2018001988A1

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